

## WEST Search History

DATE: Sunday, March 09, 2003

**Set Name** **Query**  
side by side

**Hit Count** **Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=AND*

L7	L6 and (anxiety or anxiolytic)	0	L7
L6	L5 or 14	27	L6
L5	wogonine	3	L5
L4	wogonin	26	L4

*DB=USPT,PGPB; PLUR=YES; OP=AND*

L3	L2 and (flavonoid or flavone or flavanone)	7	L3
L2	L1 and (anxiety or anxioly\$)	115	L2
L1	((514/451  514/452  514/456 )!.CCLS. )	1863	L1

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal617sxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 13	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	40	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	41	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	42	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	43	Feb 13	CANCERLIT is no longer being updated
NEWS	44	Feb 24	METADEX enhancements
NEWS	45	Feb 24	PCTGEN now available on STN

NEWS 46 Feb 24 TEMA now available on STN  
 NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation  
 NEWS 48 Feb 26 PCTFULL now contains images  
 NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:18:40 ON 09 MAR 2003

=> file medline caplus biosis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 14:19:10 ON 09 MAR 2003

FILE 'CAPLUS' ENTERED AT 14:19:10 ON 09 MAR 2003

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FILE 'BIOSIS' ENTERED AT 14:19:10 ON 09 MAR 2003

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=> s 632-85-9

L1 425 632-85-9

=> s wogonin

L2 522 WOGONIN

=> s l2 or l1

L3 561 L2 OR L1

=> s anxiety or anxiolyt?

L4 124528 ANXIETY OR ANXIOLYT?

=> s l4 and l2

L5 3 L4 AND L2

=> s l4 and l3

L6 3 L4 AND L3

=> duplicate remove l6

=> s ?wogonin  
L8 615 ?WOGONIN

=> d hist

(FILE 'HOME' ENTERED AT 14:18:40 ON 09 MAR 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 14:19:10 ON 09 MAR 2003

L1 425 S 632-85-9  
L2 522 S WOGONIN  
L3 561 S L2 OR L1  
L4 124528 S ANXIETY OR ANXIOLYT?  
L5 3 S L4 AND L2  
L6 3 S L4 AND L3  
L7 1 DUPLICATE REMOVE L6 (2 DUPLICATES REMOVED)  
L8 615 S ?WOGONIN

=> s l8 not l3  
L9 93 L8 NOT L3

=> s l9 and l4  
L10 0 L9 AND L4

L14 ANSWER 31 OF 114 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:197328 CAPLUS

DOCUMENT NUMBER: 132:307272

TITLE: Biotechnological strategies for production of plants and **secondary metabolites** of pharmaceutical interest

AUTHOR(S): Giulietti, A. M.; Ertola, R. J.

CORPORATE SOURCE: Microbiologia Industrial y Biotecnologia, Universidad de Buenos Aires, Buenos Aires, 1113, Argent.

SOURCE: Acta Horticulturae (1999), 502 (Second World Congress on Medicinal and Aromatic Plants for Human Welfare, 1997), 269-280

CODEN: AHORA2; ISSN: 0567-7572

PUBLISHER: International Society for Horticultural Science

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A **review** with 21 refs. Biotechnol. approaches are of increasing application and use for medicinal plants and secondary metabolite prodn. Micropropagation allows the prodn. of pathogen-free plants with uniform quality for agronomic cultures and also for germplasm conservation. Plant in vitro culture allows the prodn. of secondary metabolites under controlled culture conditions. Two types of in vitro cultures are currently used for secondary metabolite prodn.: dedifferentiated cultures (callus and suspension cultures) and differentiated cultures (transformed roots and shoots). The former tends to accumulate secondary metabolites only in small amt. compared to the whole plant. The approaches used for increasing the prodn. of secondary metabolites include optimization of growth and prodn. culture media, as well as elicitation and metabolic engineering.

REFERENCE COUNT:

21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT